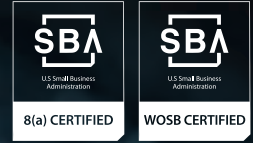




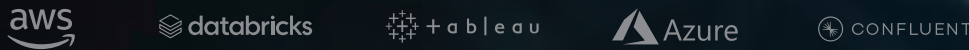
Corporate Capabilities

Data Surge is an 8(a) woman-owned business delivering robust, reliable, and innovative enterprise-grade solutions to complex data problems and software applications.

We do this by working as an extension of your team, applying the power of AI and ML, and using best-in-class software development methodologies (e.g. Agile, Scrum) to accelerate your time-to-value.



OUR PARTNERSHIPS/EXPERTISE:



CORE COMPETENCIES

Enterprise Data

- Architecture
- Big data design & architecture
- Data security & privacy
- Data integration/migration
- Data governance
- Real-time streaming analytics
- Big data processing & analytics
- Data management services
- Business intelligence & visualizations

Operations & Administration

- DevOps
- MLOps
- Cloud administration

Data Science

- Data mining & analytics
- Algorithm development
- Continuous model training & delivery
- Machine learning & Artificial intelligence
- Deep learning
- Computer vision
- Large language models & Natural language processing
- Graph analytics
- Person-centric entity resolution

DevSecOps

- Business analysis
- Agile development
- Full-stack development
- Open source and proprietary technologies
- Microservices architecture
- Test-driven development
- Cloud-native application development

Cloud Development

- Platforms
- Amazon Web Services (AWS)
- Google Cloud
- Microsoft Azure
- Databricks

NAICS CODES

- 518210 Data processing, hosting, & related services
- 541511 Custom computer programming services
- 541512 Computer systems design services
- 611420 Computer training
- 611420 Other computer related services
- 541618 Other management consulting services
- 541690 Scientific & technical consulting services
- 541990 All other professional, scientific, & technical services
- 541611 Administrative & general management consulting services

KEY DIFFERENTIATORS



Hands-on real-world expertise with advanced technologies and analytics



Delivering machine learning models to production using MLOps and Data Engineering best practices



Business centric approach – focus on unlocking business



Using Agile and eXtreme programming methodologies to provide predictable and transparent development

OUR KEY CUSTOMERS:

"Data Surge was instrumental in building our next-generation data solution. They quickly assessed our current landscape and recommended strategies that enabled us to scale while reducing our infrastructure costs."



U.S. Citizenship and Immigration Services



Modernize
Democratize
Transform

datasurge.com

1-703-629-2229

info@datasurge.com